AMENDMENTS TO THE CLAIMS

1. (Currently Amended) ~~A correction data output device~~An image correction device comprising:

an encoder which encodes inputted object frame data and produces an encoded object frame data;

a delay device connected to said encoder, for delaying the encoded object frame data by one frame and outputting an encoded previous frame data;

a first decoder connected to said encoder and decoding ~~the~~ said encoded object frame data to produce decoded object frame data;

a second decoder, ~~the second decoder~~ connected to said delay device and decoding said encoded previous frame data to produce decoded previous frame data;

a ~~data correction~~change quantity calculating device that receives said decoded object ~~encoded~~ frame data from said first decoder and said decoded previous frame data from said second decoder, ~~and corrects object frame data included in an inputted image signal on the basis of said object frame data and previous frame data,~~ and outputs a ~~correction image data~~change quantity derived from subtracting said decoded object frame data from said decoded previous frame data;

a previous frame image ~~producer~~ reproducer that receives said ~~correction image data~~change quantity and said inputted object frame data and adds ~~the correction image data~~ said change quantity to said inputted object frame data producing previous frame reproduction image data; and

a frame data correction device that outputs corrected object frame data based on inputted object frame data, ~~correction image data~~said change quantity and said previous frame reproduction image data.

2. (Currently amended) The ~~correction data output~~image correction device according to claim 1, wherein the frame data correction device comprises ~~bit~~ a bit number converting device ~~means~~ that reduces ~~number~~ a number of bits of the inputted object frame data or ~~number~~ a number of bits of the previous frame reproduction image data.

3. (Canceled)

4. (Currently amended) The ~~correction data output~~image correction device according to claim 1, wherein ~~the~~ said frame data correction device ~~data outputting means~~ has a data table composed of correction image data, and said correction image data are outputted from said data table on ~~the basis~~a basis of said inputted object frame data and said previous frame reproduction image data.

5. (Currently amended) The ~~correction data output~~image correction device according to claim 1, wherein ~~the~~ said frame data correction device ~~data outputting~~ outputs ~~correction data for correcting data~~ said corrected object frame data that correspond to ~~number~~ a number of gradations of ~~the~~ said inputted object frame data.

6. (Currently amended) The ~~correction data output~~ image correction device according to claim 1, wherein the frame data correction device corrects ~~the correction~~a correction image data ~~outputted from the correction data outputting means~~and outputs a corrected correction image data thereby increasing or decreasing said correction image data.

7. (Currently amended) The ~~correction data output~~ image correction device according to claim 1, further comprising a recording device means for recording the inputted object frame data included in the inputted image signal.

8. -11. (Canceled)

12. (Currently amended) ~~A correction data~~An image correcting method comprising the steps of:

encoding inputted object frame data by an encoder and producing encoded object frame data;

delaying ~~the~~ said encoded object frame data by one frame using a delay device and outputting ~~an~~ encoded previous frame data;

decoding ~~the~~ said encoded object frame data by a first decoder connected to said encoder to produce decoded object frame data; ~~and~~

decoding said encoded previous frame data by a second decoder to produce decoded previous frame data, ~~the~~ said second decoder connected to said delay device; ~~and~~

outputting ~~correction~~ a change quantity derived from subtracting said decoded object frame data from said decoded previous ~~decoded~~ frame data using a change quantity calculating device ~~image data that corrects object frame data included in an inputted image signal on the basis of said object frame data and previous frame data by a data correction device~~ that receives ~~said object encoded~~said decoded object frame data from said first decoder and said decoded previous frame data from said second decoder~~, and outputs a correction image data derived from subtracting said object frame data from said previous frame data~~;

producing previous frame reproduction image data by a previous frame image ~~producer~~ reproducer that receives said ~~correction image data~~change

quantity and said inputted object frame data and adds the ~~correction image data~~change quantity to said inputted object frame data; and

outputting corrected object frame data by a frame data correction device based on said inputted object frame data, ~~correction image data~~said change quantity and said previous frame reproduction image data.

13. (Currently amended) The ~~correction data~~image correcting method according to claim 12, wherein said change quantity between the decoded object frame data and the decoded previous frame data one frame previous to said object frame data is outputted, and the correction image data is corrected on ~~the basis~~a basis of said change quantity.

14. (Currently amended) A frame data correcting method comprising ~~the step~~a step of correcting said inputted object frame data on ~~the basis~~a basis of the correction image data corrected by the ~~correction data~~image correcting method as defined in claim 12.

15. (Currently amended) A frame data displaying method comprising ~~the step~~ a step of displaying a frame corresponding to object frame data corrected by the frame data correcting method as defined in claim 14 on ~~the basis~~a basis of said corrected object frame data.

16. (Currently amended) The ~~correction data output~~ image correction device according to claim 1, wherein the frame data correction device includes:

a lookup table containing gradation data, the lookup table outputting gradation data based on said inputted object frame data and said previous frame reproduction image data;

an arithmetic device that subtracts said inputted object frame data from said gradation data producing correction gradation data; and

~~a~~ a data correction controller that receives said ~~correction image data~~change quantity and said correction gradation data, compares said ~~correction image data~~change quantity against a threshold and modifies the correction gradation data based on whether the ~~correction image data~~change quantity is greater, equal to or less than the threshold value.

17. (Currently amended) The ~~correction data~~image correcting method according to claim 12, wherein the frame data correction device includes:

outputting gradation data based on said inputted object frame data and said previous frame reproduction image data by a lookup table containing gradation data;

subtracting said inputted object frame data from said gradation data producing correction gradation data; and

modifying the correction gradation data by comparing said ~~correction image data~~change quantity against a threshold and ~~modifies~~ modifying the correction gradation data based on whether the ~~correction image data~~change quantity is greater, equal to or less than the threshold value.